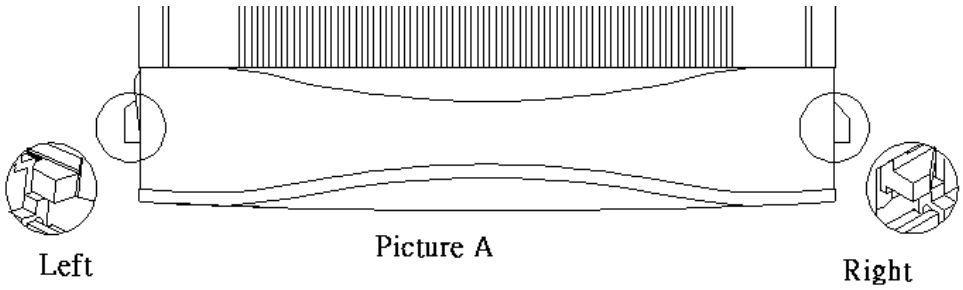
3141SATA Backplane

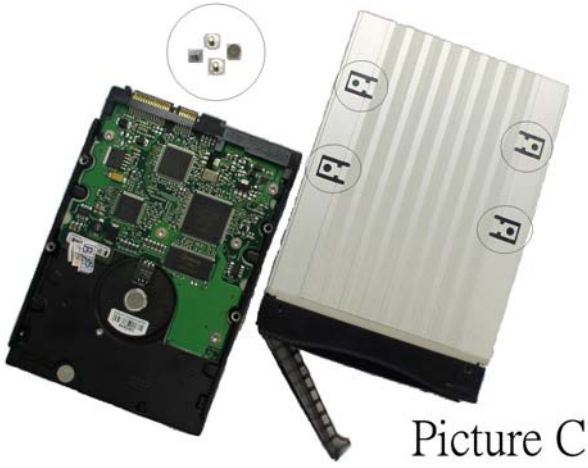
User's Manual

Features of product ---

- **Aluminum Frame, Aluminum cover**
- **Interface: Support SATA-I, SATA-II**
- **High performance transfer rate upto 150MB/s, 300MB/s**
- **Plug & play, hot swappable**
- **Point to point, free from master/slave setting**
- **SATA 15Pin & 4Pin Power connectors**
- **LED for P/S , HDD access, Fan sensor & Buzzer**
- **Power Control Switch**
- **Reset Switch for buzzer alarm**
- **8cm FAN X1**
- **Magic Handle—Auto In/Out**
- **Color for choice: black or beige**
- **Dim: 202(L) X 146(W) X 126(H) mm**
- **Patent products with advanced structure design**
- **Patent balance handle-No skew in/out problem and avoid the abression during connection**
- **Precisely connection on connector (see picture A)**



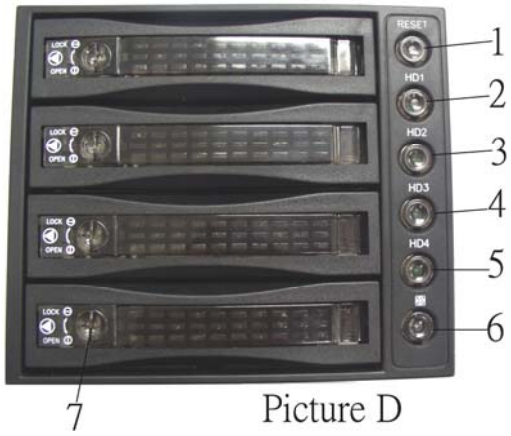
Picture A


Picture C

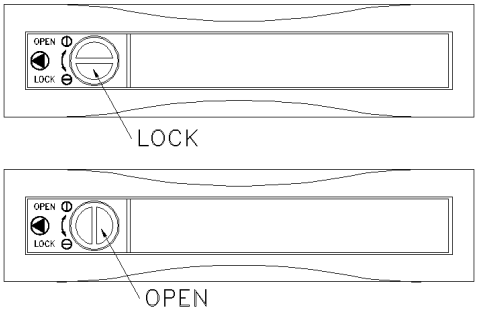
---Caddy Drive Drawer Install---

Use TM#6*4 long screws to mount the drive in the drawer. (see picture C)

---Front Panel--- (see picture D, E)



Picture D



Picture E

D.1--- Reset Switch for buzzer alarm and Overheating LED

When overheating occurs the buzzer alarms (default setting: 60□ and the temperature LED returns red meanwhile buzzer is alarming and LED is blinking). press the Reset Switch to stop the alarm, and LED goes off.

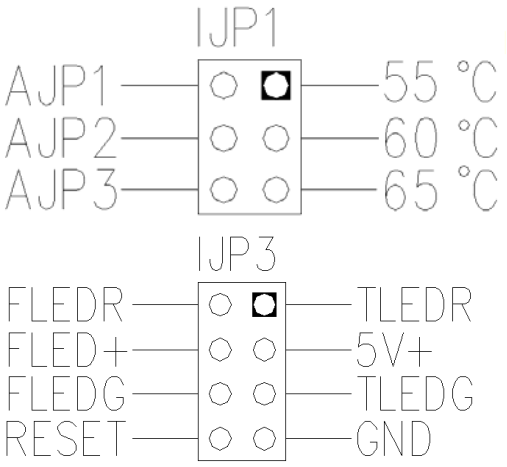
D.2--- D.5 (HD1～HD4, Power SW and LED: Power on, LED indicates Green. Orange color blinking for HDD access)

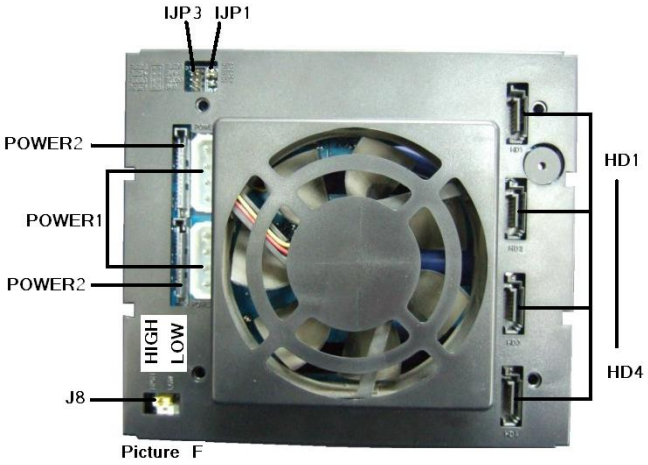
D.6--- Fan sensor LED: LED is indicating Green when it is working. When fan fail, LED turns Red.

D.7--- Safety Lock

The safety lock safeguards the hard disk in the correct position and prevent it bouncing out while HDD is working. (see Picture E)

---Rear View--- (see picture F)





Picture F

Picture F

POWER1: 4pin Power connector

POWER2: 15pin Serial ATA Power connector

HD1—HD4: 7pin Serial ATA Signal connector

If your power is not from SATA 15pin connector, then, use the 4pin power connector, the 4pin power will automatically be convert to SATA power. (Note: Can mix using 4pin and 15pin powers）

IJP1: Temperature setting jumper

IJP3: Extension function jumper

FLEDR: Fan failure detection (red)

FLED+: Fan failure detection (+)

FLEDG: Fan failure detection (green)

RESET: Reset Switch for buzzer alarm and Overheating LED

TLEDR: Temperature detection (red)

5V+: 5V Power

TLEDG：Temperature detection (green)

GND：Grounded

J8: FAN RPM HIGH(3600rpm) & LOW(2800rpm) Optional